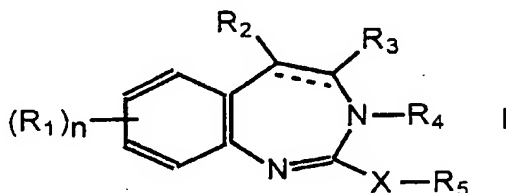


The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) ~~Benzodiazepine derivative~~ A benzodiazepine compound of formula I:



in which

the dashed lines indicate the possible presence of a double bond;

R<sub>1</sub> represents optionally halogenated (C<sub>1</sub>-C<sub>18</sub>)alkyl, optionally halogenated (C<sub>1</sub>-C<sub>18</sub>)alkoxy, halogen, nitro, hydroxyl or (C<sub>6</sub>-C<sub>18</sub>)aryl, which is optionally ~~optionally~~ substituted with optionally halogenated (C<sub>1</sub>-C<sub>10</sub>)alkyl, optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkoxy, halogen, nitro or hydroxyl ~~hydroxyl~~;

n represents 0, 1, 2, 3 or 4;

R<sub>2</sub> and R<sub>3</sub> represent, independently of each other, hydrogen; optionally halogenated (C<sub>1</sub>-C<sub>18</sub>)alkyl; (C<sub>1</sub>-C<sub>18</sub>)alkoxy; (C<sub>6</sub>-C<sub>18</sub>)aryl; (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>12</sub>)alkyl; heteroaryl; heteroaryl(C<sub>1</sub>-C<sub>12</sub>)alkyl; (C<sub>6</sub>-C<sub>18</sub>)aryloxy; (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>12</sub>)alkoxy; heteroaryloxy; or heteroaryl(C<sub>1</sub>-C<sub>12</sub>)alkoxy; in which the aryl and heteroaryl portions of these radicals are optionally substituted with halogen, optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkoxy, optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkyl, nitro or ~~and~~ hydroxyl;

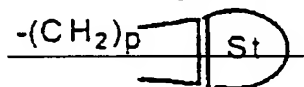
~~R<sub>4</sub> represents hydrogen, (C<sub>1</sub>-C<sub>18</sub>)alkyl or (C<sub>6</sub>-C<sub>18</sub>)aryl, the said aryl group optionally being substituted with halogen, optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkoxy, optionally halogenated~~

~~(C<sub>1</sub>-C<sub>12</sub>)alkyl, nitro or hydroxyl;~~

X represents S, O or -NT in which T represents a hydrogen atom, (C<sub>1</sub>-C<sub>12</sub>)alkyl, (C<sub>6</sub>-C<sub>18</sub>)aryl, (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>12</sub>)alkyl or (C<sub>6</sub>-C<sub>18</sub>)arylcarbonyl;

~~R<sub>5</sub> represents (C<sub>1</sub>-C<sub>18</sub>)alkyl; hydroxy(C<sub>1</sub>-C<sub>18</sub>)alkyl; (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>12</sub>)alkyl; (C<sub>3</sub>-C<sub>12</sub>)cycloalkyl(C<sub>1</sub>-C<sub>12</sub>)alkyl; (C<sub>5</sub>-C<sub>12</sub>)cycloalkenyl(C<sub>1</sub>-C<sub>12</sub>)alkyl; heteroaryl(C<sub>1</sub>-C<sub>12</sub>)alkyl optionally substituted with one or more substituents Su as defined below; (C<sub>3</sub>-C<sub>12</sub>)cycloalkyl optionally substituted with oxo and optionally fused to (C<sub>6</sub>-C<sub>18</sub>)aryl, the assembly optionally being substituted with one or more substituents Su as defined below; a group -CH<sub>2</sub>-CR<sub>a</sub>=CR<sub>b</sub>R<sub>c</sub> (in which R<sub>a</sub>, R<sub>b</sub> and R<sub>c</sub> are chosen, independently, from (C<sub>1</sub>-C<sub>18</sub>)alkyl, (C<sub>2</sub>-C<sub>18</sub>)alkenyl, hydrogen and (C<sub>6</sub>-C<sub>18</sub>)aryl); a group -CH<sub>a</sub>-CO-Z (in which Z represents optionally halogenated (C<sub>1</sub>-C<sub>18</sub>)alkyl; optionally halogenated (C<sub>1</sub>-C<sub>18</sub>)alkoxy; (C<sub>3</sub>-C<sub>12</sub>)cycloalkyl; (C<sub>3</sub>-C<sub>12</sub>)cycloalkyl optionally substituted with oxo and optionally fused to (C<sub>6</sub>-C<sub>18</sub>)aryl; (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>18</sub>)alkyl; (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonylamino(C<sub>1</sub>-C<sub>12</sub>)alkyl in which alkyl is optionally substituted with (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>12</sub>)alkyl; (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonyl; (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>12</sub>)alkyl; (C<sub>6</sub>-C<sub>10</sub>)aryl; (C<sub>6</sub>-C<sub>18</sub>)aryl fused to an unsaturated heterocycle optionally substituted with oxo; or heteroaryl; the aryl, heterocycle, cycloalkyl and heteroaryl portions of these radicals optionally being substituted with halogen; hydroxyl; optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkyl; optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkoxy; nitro; cyano; (C<sub>1</sub>-C<sub>12</sub>)alkylenedioxy; (C<sub>1</sub>-C<sub>12</sub>)alkylene; carboxy(C<sub>1</sub>-C<sub>12</sub>)alkyl; (C<sub>2</sub>-C<sub>12</sub>)alkenyloxy; optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkylsulphonyloxy; cyano(C<sub>1</sub>-C<sub>12</sub>)alkyl; -Cy-alk-NH-SO<sub>2</sub>-Ar in which alk represents (C<sub>1</sub>-C<sub>12</sub>)alkyl; Cy represents (C<sub>3</sub>-C<sub>12</sub>)cycloalkyl optionally substituted with one or more substituents Su as defined below and Ar represents (C<sub>6</sub>-C<sub>18</sub>)aryl optionally substituted with one or more~~

~~substituents Su as defined below; alk-Cy in which alk and Cy are as defined above; (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>12</sub>)alkoxy; (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>12</sub>)alkyl; saturated heterocycle optionally substituted with one or more substituents Su as defined below; (C<sub>1</sub>-C<sub>12</sub>)alkylcarbonyloxy; (C<sub>1</sub>-C<sub>12</sub>)alkylcarbonylamino; optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkylthio; (C<sub>1</sub>-C<sub>12</sub>)alkylcarbonyloxy(C<sub>1</sub>-C<sub>12</sub>)alkoxy; a~~



~~group of formula:—~~

~~in which p = 0, 1, 2, 3 or 4 and in which St is (C<sub>6</sub>-C<sub>18</sub>)aryl optionally substituted with one or more substituents Su as defined below; (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonyl; (C<sub>6</sub>-C<sub>18</sub>)arylthio optionally substituted with one or more substituents Su as defined below; (C<sub>3</sub>-C<sub>12</sub>)cycloalkyl optionally substituted with one or more substituents Su as defined below; Cy-CO-O-alk in which alk and Cy are as defined above; alk-Cy-alk'-NH-CO-alk'' in which alk and Cy are as defined above, alk' and alk'' represent, independently of each other, (C<sub>1</sub>-C<sub>12</sub>)alkyl; -NR<sup>o</sup>-CO-alk'-Het in which alk' is as defined above, R<sup>o</sup> represents H or (C<sub>1</sub>-C<sub>12</sub>)alkyl and Het represents heteroaryl optionally substituted with one or more substituents Su as defined below; di(C<sub>1</sub>-C<sub>12</sub>)alkoxyphosphoryl(C<sub>1</sub>-C<sub>12</sub>)alkyl; or (C<sub>6</sub>-C<sub>18</sub>)aryl optionally substituted with one or more substituents Su as defined below; (C<sub>6</sub>-C<sub>18</sub>)aryloxy optionally substituted with one or more substituents Su as defined below; (C<sub>6</sub>-C<sub>18</sub>)aryl fused to an unsaturated heterocycle optionally substituted on the heterocycle portion with oxo, the assembly optionally being substituted with one or more substituents Su as defined below; (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>12</sub>)alkoxy optionally substituted with one or more substituents Su as defined below; (C<sub>6</sub>-C<sub>18</sub>)arylsulphonyl optionally substituted with one or more substituents Su as defined below; (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>12</sub>)alkyl in~~

~~which aryl is optionally substituted with one or more substituents Su as defined below; (C<sub>6</sub>-C<sub>18</sub>)arylecarbonyl optionally substituted with one or more substituents Su as defined below; and~~

~~\_\_\_\_\_ A represents a hydrogen atom, a (C<sub>6</sub>-C<sub>18</sub>)aryl group optionally substituted with one or more substituents Su or (C<sub>1</sub>-C<sub>12</sub>)alkyl};~~

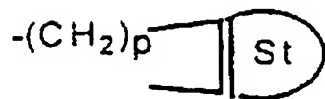
~~or alternatively~~

~~R<sub>4</sub> and R<sub>5</sub> together form a group -CR<sub>6</sub>=CR<sub>7</sub>- in which CR<sub>6</sub> is linked to X; and in which:~~

~~R<sub>6</sub> represents a hydrogen atom; (C<sub>1</sub>-C<sub>18</sub>)alkyl; (C<sub>3</sub>-C<sub>12</sub>)cycloalkyl; (C<sub>6</sub>-C<sub>18</sub>)aryl; carboxy(C<sub>1</sub>-C<sub>12</sub>)alkyl; (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>12</sub>)alkyl; heteroaryl; (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>12</sub>)alkyl; or and heteroaryl(C<sub>1</sub>-C<sub>12</sub>)alkyl; in which the aryl and heteroaryl portions of these radicals are optionally substituted with (C<sub>1</sub>-C<sub>12</sub>)alkyl, (C<sub>1</sub>-C<sub>12</sub>)alkoxy, hydroxyl, nitro, halogen or di(C<sub>1</sub>-C<sub>12</sub>)alkoxy-phosphoryl(C<sub>1</sub>-C<sub>12</sub>)alkyl;~~

~~R<sub>7</sub> represents a hydrogen atom; hydroxyl; di(C<sub>1</sub>-C<sub>12</sub>)alkylamino(C<sub>1</sub>-C<sub>12</sub>)alkyl; optionally halogenated (C<sub>1</sub>-C<sub>18</sub>)alkyl; carboxyl; carboxy(C<sub>1</sub>-C<sub>12</sub>)alkyl optionally substituted with amino; (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonyl; (C<sub>6</sub>-C<sub>18</sub>)aryl; heteroaryl; (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>12</sub>)alkyl; ~~or~~ heteroaryl(C<sub>1</sub>-C<sub>12</sub>)alkyl; (C<sub>6</sub>-C<sub>18</sub>)aryl fused to an unsaturated heterocycle, optionally substituted on the heterocycle portion with oxo; or (C<sub>3</sub>-C<sub>12</sub>)cycloalkyl; in which the aryl, heterocycle, cycloalkyl and heteroaryl portions of these radicals are optionally substituted with halogen; hydroxyl; hydroxy(C<sub>1</sub>-C<sub>12</sub>)alkoxy; optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkyl; optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkoxy; carboxyl; (C<sub>1</sub>-C<sub>12</sub>)alkoxycarbonyl; nitro; cyano; cyano(C<sub>1</sub>-C<sub>18</sub>)alkyl; (C<sub>1</sub>-C<sub>18</sub>)alkylcarbonyloxy; (C<sub>2</sub>-C<sub>12</sub>)alkylene; (C<sub>1</sub>-C<sub>12</sub>)alkylenedioxy; (C<sub>1</sub>-C<sub>12</sub>)alkylthio; (C<sub>6</sub>-C<sub>18</sub>)arylthio optionally substituted with one or more substituents Su as~~

~~defined above~~; di(C<sub>1</sub>-C<sub>12</sub>)alkylamino; a group of formula:



in which p = 0, 1, 2, 3 or 4 and in which St represents (C<sub>6</sub>-C<sub>18</sub>)aryl; -alk-Cy-NH-SO<sub>2</sub>-Ar in which alk represents (C<sub>1</sub>-C<sub>12</sub>)alkyl, Cy represents (C<sub>3</sub>-C<sub>12</sub>)cycloalkyl optionally substituted with one or more substituents Su ~~as defined below~~ and Ar represents (C<sub>6</sub>-C<sub>18</sub>)aryl optionally substituted with one or more substituents Su ~~as defined below~~; ~~-Cy-alk-NH-SO<sub>2</sub>-Ar in which Cy, alk and Ar are as defined above~~; ~~-alk-Cy in which alk and Cy are as defined above~~; ~~-alk-Cy-alk'-NH-CO-alk'' in which alk and Cy are as defined above and alk' and alk'' represent, independently, (C<sub>1</sub>-C<sub>12</sub>)alkyl; di(C<sub>1</sub>-C<sub>12</sub>)alkoxyphosphoryl(C<sub>1</sub>-C<sub>12</sub>)alkyl; (C<sub>6</sub>-C<sub>18</sub>)aryl optionally substituted with one or more substituents Su ~~as defined below~~; (C<sub>6</sub>-C<sub>18</sub>)aryloxy optionally substituted with one or more substituents Su ~~as defined below~~; (C<sub>6</sub>-C<sub>18</sub>)arylcarbonyl optionally substituted with one or more substituents Su ~~as defined below~~; (C<sub>6</sub>-C<sub>18</sub>)arylsulphonyl optionally substituted with one or more substituents Su ~~as defined below~~; (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>12</sub>)alkoxy in which the aryl portion is optionally substituted with one or more substituents Su ~~as defined below~~; saturated heterocycle optionally substituted with one or more substituents Su ~~as defined below~~; (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>12</sub>)alkyl optionally substituted with one or more substituents Su ~~as defined below~~;~~

Su is ~~chosen from~~ hydroxyl, halogen, cyano, nitro, optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkyl or ~~and~~ optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkoxy;

or alternatively R<sub>6</sub> and R<sub>7</sub> together form a C<sub>3</sub>-C<sub>12</sub> alkylene chain optionally interrupted with a nitrogen atom which is optionally substituted with (C<sub>1</sub>-C<sub>12</sub>)alkyl or

(C<sub>6</sub>-C<sub>18</sub>)aryl or (C<sub>6</sub>-C<sub>18</sub>)aryl(C<sub>1</sub>-C<sub>12</sub>)alkyl, the ring formed by CR<sub>6</sub>=CR<sub>7</sub> optionally being fused to (C<sub>6</sub>-C<sub>18</sub>)aryl, the ~~(the~~ aryl portions of these radicals optionally being substituted with halogen, nitro, hydroxyl, optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkyl or optionally halogenated (C<sub>1</sub>-C<sub>12</sub>)alkoxy);  
or a and ~~the~~ pharmaceutically acceptable ~~salts~~ salt thereof with an acid or base ~~acids or bases~~,  
wherein the compounds having the following substituents it  
~~being understood that the compounds correspond to one of the definitions (a) to (e) below are excluded: from the context of the invention: (a) X = S; n = 0; R<sub>2</sub> represents methyl and R<sub>3</sub> represents a hydrogen atom; and R<sub>4</sub> and R<sub>5</sub> together form a group -CR<sub>6</sub>=CR<sub>7</sub>- in which CR<sub>6</sub> is linked to X, R<sub>6</sub> and R<sub>7</sub> together form a -(CH<sub>2</sub>)<sub>3</sub>- or -(CH<sub>2</sub>)<sub>4</sub>- chain or alternatively R<sub>6</sub> represents a hydrogen atom or a propyl group and R<sub>7</sub> is a phenyl group optionally substituted with -OCH<sub>3</sub> or a hydroxyl group;~~  
~~(b) n = 0 or 2; X = S; R<sub>2</sub> = R<sub>3</sub> = R<sub>4</sub> = H; R<sub>5</sub> = CH<sub>3</sub>;~~  
~~(c) n = 0; R<sub>2</sub> = H; R<sub>3</sub> = C<sub>6</sub>H<sub>5</sub>; R<sub>4</sub> = H or CH<sub>3</sub>; X = S; R<sub>5</sub> = CH<sub>3</sub>;~~  
~~(d) n = 0 or 1; R<sub>2</sub> = optionally substituted phenyl; R<sub>3</sub> = R<sub>4</sub> = H; X = NT; T = H or CH<sub>3</sub>; R<sub>5</sub> represents optionally substituted benzyl, CH<sub>3</sub> or phenethyl;~~  
~~(e) n = 0; R<sub>2</sub> = R<sub>3</sub> = R<sub>4</sub> = H; X = NH; R<sub>5</sub> represents benzyl, phenethyl, hydroxyethyl or 3,4-dimethoxyphenethyl.~~

2. (Currently Amended) Compound A compound  
 according to Claim 1, wherein ~~characterized in that~~ X represents -NT in which T is as defined in Claim 1 and R<sub>4</sub> and R<sub>5</sub> ~~together form -CR<sub>6</sub>=CR<sub>7</sub>.~~

3. (Currently Amended) Compound A compound  
 according to Claim 1, wherein ~~characterized in that~~ R<sub>3</sub> represents a hydrogen atom.

4. (Currently Amended) Compound A compound

according to Claim 1, wherein ~~characterized in that~~ R<sub>2</sub> represents a hydrogen atom or a (C<sub>6</sub>-C<sub>10</sub>)aryl group optionally substituted with halogen, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, optionally halogenated (C<sub>1</sub>-C<sub>6</sub>)alkyl, nitro or ~~and~~ hydroxyl.

5. (Currently Amended) ~~Compound A~~ a compound according to Claim 1, wherein ~~characterized in that~~ n is 0 or 1 and R<sub>1</sub> represents a halogen atom.

6. (Currently Amended) ~~Compound A~~ a compound according to Claim 1, wherein ~~characterized in that~~

X represents S;

~~R<sub>4</sub> represents a hydrogen atom;~~

~~————— R<sub>5</sub> represents (C<sub>1</sub>-C<sub>6</sub>)alkyl; hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl; (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl; (C<sub>5</sub>-C<sub>8</sub>)cycloalkenyl(C<sub>1</sub>-C<sub>6</sub>)alkyl; or isoxazolyl(C<sub>1</sub>-C<sub>6</sub>)alkyl optionally substituted with one or more (C<sub>1</sub>-C<sub>6</sub>)alkyls; —CH<sub>2</sub>-CR<sub>a</sub>=CR<sub>b</sub>R<sub>e</sub> in which R<sub>a</sub> is a hydrogen atom, (C<sub>1</sub>-C<sub>6</sub>)alkyl or (C<sub>6</sub>-C<sub>10</sub>)aryl, R<sub>b</sub> is (C<sub>1</sub>-C<sub>6</sub>)alkyl or a hydrogen atom and R<sub>e</sub> represents a hydrogen atom or (C<sub>2</sub>-C<sub>10</sub>)alkenyl; a group —CH<sub>2</sub>-CO-Z in which Z represents (C<sub>1</sub>-C<sub>10</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, 5- or 6-membered heteroaryl or (C<sub>6</sub>-C<sub>10</sub>)aryl optionally fused to a 5- to 7-membered aromatic or unsaturated heterocycle; the aryl and heteroaryl portions of these radicals optionally being substituted with halogen, hydroxyl, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, nitro or (C<sub>6</sub>-C<sub>10</sub>)aryl (optionally substituted with halogen, optionally halogenated (C<sub>1</sub>-C<sub>6</sub>)alkyl, optionally halogenated (C<sub>1</sub>-C<sub>6</sub>)alkoxy or nitro); ————— or alternatively R<sub>4</sub> and R<sub>5</sub> together form a group —CR<sub>6</sub>=CR<sub>7</sub>— in which~~

R<sub>6</sub> represents a hydrogen atom, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl (optionally substituted with halogen, hydroxyl, nitro, (C<sub>1</sub>-C<sub>6</sub>)alkyl or (C<sub>1</sub>-C<sub>6</sub>)alkoxy), carboxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, or (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, or (C<sub>6</sub>-C<sub>10</sub>)aryl, that is optionally substituted with halogen, hydroxyl, nitro,

(C<sub>1</sub>-C<sub>6</sub>)alkyl or (C<sub>1</sub>-C<sub>6</sub>)alkoxy; and

R<sub>7</sub> represents a hydrogen atom; hydroxyl;  
di(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl; (C<sub>1</sub>-C<sub>10</sub>)alkyl;  
(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl; (C<sub>6</sub>-C<sub>10</sub>)aryl; heteroaryl;  
(C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl; the aryl and heteroaryl portions of  
these radicals optionally being substituted with  
(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl, halogen, hydroxyl, (C<sub>1</sub>-C<sub>6</sub>)alkyl,  
(C<sub>6</sub>-C<sub>10</sub>)aryl, which (C<sub>6</sub>-C<sub>10</sub>)aryl ~~(this radical is optionally~~  
~~being~~ substituted with halogen, optionally halogenated  
(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy or nitro) ~~or (C<sub>6</sub>-C<sub>10</sub>)aryl fused to a~~  
~~5- to 7-membered aromatic or unsaturated heterocycle~~  
~~comprising one, two or three endocyclic hetero atoms chosen~~  
~~from O, N and S; or alternatively R<sub>6</sub> and R<sub>7</sub> together form an~~  
alkylene chain interrupted with a nitrogen atom optionally  
substituted with (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl in which the aryl  
portion is optionally substituted with halogen, optionally  
halogenated (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, hydroxyl or nitro.

7. (Currently Amended) ~~Compound A~~ compound  
according to Claim 1, wherein ~~characterized in that~~ X  
represents -NT; ~~and R<sub>4</sub> and R<sub>5</sub> together form a group -CR<sub>6</sub>=CR<sub>7</sub> in~~  
~~which~~ R<sub>6</sub> represents a hydrogen atom and R<sub>7</sub> represents hydroxyl  
or (C<sub>6</sub>-C<sub>10</sub>)aryl optionally substituted with halogen, nitro,  
hydroxyl, optionally halogenated (C<sub>1</sub>-C<sub>6</sub>)alkyl or (C<sub>1</sub>-C<sub>6</sub>)alkoxy.

8. (Currently Amended) Compound according to Claim  
1, which is ~~chosen from:~~

3-(biphenyl-4-yl)-5,6-dihydrothiazolo[2,3-b]-1,3-  
benzodiazepine;

3-(2-furyl)-5,6-dihydrothiazolo[2,3-b]-1,3-  
benzodiazepine;

3-[4-(ethoxycarbonyl)phenyl]-5,6-dihydrothiazolo-[2,3-  
b]-1,3-benzodiazepine;

~~1-(2-furyl)-2-(4,5-dihydro-3H-1,3-benzodiazepine-2-~~



~~ylsulphamyl)ethanone;~~

~~1-(biphenyl-4-yl)-2-(4,5-dihydro-3H-1,3-benzodiazepine-2-ylsulphamyl)ethanone;~~

3-(biphenyl-3-yl)-5,6-dihydrothiazolo[2,3-b]-1,3-benzodiazepine;

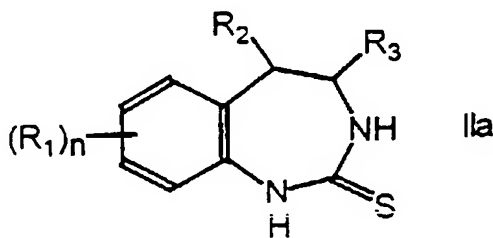
~~1-(3,4-dihydroxyphenyl)-2-(4,5-dihydro-3H-1,3-benzodiazepine-2-ylsulphamyl)ethanone;~~

3-(3,4-dihydroxyphenyl)-5,6-dihydrothiazolo[2,3-b]-1,3-benzodiazepine; or and

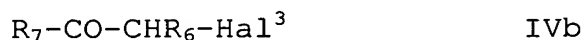
3-(biphenyl-4-yl)-7-chloro-5,6-dihydrothiazolo[2,3-b]-1,3-benzodiazepine.

9-11. (Cancelled)

12. (Currently Amended) ~~Process~~ A process for preparing a compound ~~compounds~~ of formula I according to Claim 1, in which X represents S and ~~R<sub>4</sub> and R<sub>5</sub> together form a group -CR<sub>6</sub>=CR<sub>7</sub>-~~, comprising reacting ~~the reaction of~~ a thione of formula IIa:



in which n, R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> are as defined in Claim 1, with an α-halo ketone of formula IVb:



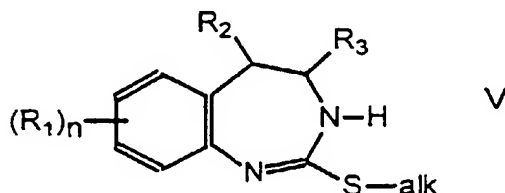
in which R<sub>6</sub> and R<sub>7</sub> are as defined in Claim 1, and Hal<sup>3</sup> represents a halogen atom,

in a C<sub>2</sub>-C<sub>6</sub> aliphatic carboxylic acid, at a temperature of ~~between~~ 90 to ~~and~~ 130°C.

13. (Currently Amended) ~~Process A~~ process according to Claim 12, wherein ~~characterized in that~~ the aliphatic carboxylic acid is acetic acid.

14. (Currently Amended) ~~Process A~~ process according to Claim 12, wherein ~~characterized in that~~ the temperature is maintained at ~~between~~ 100 to ~~and~~ 125°C.

15. (Currently Amended) ~~Process A~~ process for preparing a compound ~~compounds~~ of formula I according to Claim 1, in which X represents -NH, ~~R<sub>4</sub> and R<sub>5</sub> together form a group~~ -CR<sub>6</sub>=CR<sub>7</sub>- and R<sub>7</sub> is not hydroxyl, comprising reacting ~~the reaction of~~ a sulphide of formula V:



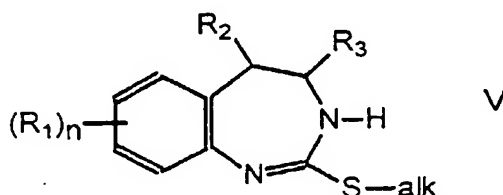
in which n, R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> are as defined in Claim 1, ~~R<sub>4</sub> and R<sub>5</sub> together form a -CR<sub>6</sub>=CR<sub>7</sub>- group~~ and alk represents (C<sub>1</sub>-C<sub>6</sub>)alkyl, with a protected compound ~~derivative~~ of a the ketone of formula VI:



VI

in which the carbonyl group is protected with a protecting group that is labile in an acidic medium, R<sub>6</sub> and R<sub>7</sub> being as defined in Claim 1, followed by treatment of the resulting compound with an acid.

16. (Currently Amended) ~~Process A~~ A process for preparing a compound ~~compounds~~ of formula I according to Claim 1, in which X represents -NT in which T is not a hydrogen atom, ~~R<sub>4</sub> and R<sub>5</sub> together form a group -CR<sub>6</sub>=CR<sub>7</sub>~~, and R<sub>7</sub> represents hydroxyl, comprising reacting ~~the reaction of~~ a sulphide of formula V:



in which n, R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> are as defined in Claim 1, and alk represents (C<sub>1</sub>-C<sub>6</sub>)alkyl, with a compound ~~derivative~~ of formula VIII:



VIII

in which T and R<sub>6</sub> are as defined in Claim 1 and Y is a leaving group, at a temperature of ~~between 50 to and 150°C and preferably at a temperature of between 60 and 100°C.~~

17. (Currently Amended) ~~Process A~~ A process according to Claim 15, further ~~also~~ comprising reacting ~~the reaction of~~ the compound obtained ~~by carrying out the process of Claim 15,~~ with a halogenated reagent of formula Hal-T in which T represents (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl or (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl and Hal is a halogen atom, in the presence of a base, ~~so as to~~ synthesize a ~~the corresponding~~ compound of formula I in which T represents (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl or (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl.

18. (Currently Amended) ~~Pharmaceutical A~~  
~~pharmaceutical composition containing an effective amount of~~  
~~at least one comprising a compound of formula (I) according to~~  
~~Claim 1, in combination with at least one and a~~  
pharmaceutically acceptable vehicle.

19. (Currently Amended) ~~Use of a compound of~~  
~~formula I according to Claim 1, for the preparation of a~~  
~~medicinal product for preventing or~~ A method for treating  
dyslipidaemia, atherosclerosis or and diabetes or and its  
complications thereof, comprising administering to a patient  
in need thereof an effective amount of a compound according to  
claim 1.

20. (Cancelled)

21. (New) A method for treating dyslipidaemia,  
atherosclerosis or diabetes, comprising administering to a  
patient in need thereof an effective amount of a compound  
according to claim 1.

22. (New) A process according to claim 16,  
wherein the reaction is at a temperature of 60 to 100°C.

23. (New) A compound which is  
3-(biphenyl-4-yl)-5,6-dihydrothiazolo[2,3-b]-1,3-  
benzodiazepine;  
3-(2-furyl)-5,6-dihydrothiazolo[2,3-b]-1,3-  
benzodiazepine;  
3-[4-(ethoxycarbonyl)phenyl]-5,6-dihydrothiazolo-[2,3-  
b]-1,3-benzodiazepine;  
1-(2-furyl)-2-(4,5-dihydro-3H-1,3-benzodiazepine-2-  
ylsulphamyl)ethanone;  
1-(biphenyl-4-yl)-2-(4,5-dihydro-3H-1,3-benzo-

diazepine-2-ylsulphamyl)ethanone;

3-(biphenyl-3-yl)-5,6-dihydrothiazolo[2,3-b]-1,3-benzodiazepine;

1-(3,4-dihydroxyphenyl)-2-(4,5-dihydro-3H-1,3-benzodiazepine-2-ylsulphamyl)ethanone;

3-(3,4-dihydroxyphenyl)-5,6-dihydrothiazolo[2,3-b]-1,3-benzodiazepine; or

3-(biphenyl-4-yl)-7-chloro-5,6-dihydrothiazolo[2,3-b]-1,3-benzodiazepine.

24. (New) A method for treating dyslipidaemia, atherosclerosis or diabetes, comprising administering to a patient in need thereof an effective amount of a compound according to claim 23.

25. (New) A compound according to Claim 6, wherein R<sub>6</sub> represents a hydrogen atom, (C<sub>1</sub>-C<sub>6</sub>)alkyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, or (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl.